

MATERIAL SAFETY DATA SHEET

MSDS NUMBER 097372
 PART NUMBER 097372
 PRODUCT NAME BARNETT 95/5 WIRE SLD, SLD PST, TUBE, FITTING
 CAS NUMBER - -0
 CHEMICAL NAME 95/5 WIRE SLD, SLD PST, TUBE, FITTING

SECTION I

MANUFACTURER WILLIAM H HARVEY COMPANY

ADDRESS 4334 SOUTH 67TH STREET
 OMAHA, NE 68117-1019

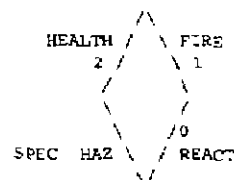
EMERGENCY TELEPHONE NUMBER (800)424-9300

INFORMATION TELEPHONE NUMBER (800)228-9681

DATE PREPARED 03/18/99

HMS RATINGS

HEALTH 2
 FIRE 1
 REACTIVITY 0
 PERSONAL PROTECTION



SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

CAS NUMBER	HAZARDOUS COMPONENT	SUB- SARA				OTHER LIMITS	
		NTP	IARC	PART/Z	313 OSHA PEL	ACGIH TLV	RECOMMENDED PERCENT
7646-85-7	ZINC CHLORIDE	N	N	N	Y 1 MG/M3	2 MG/M3	NI
12125-02-9	AMMONIUM CHLORIDE	N	N	N	Y 10 MG/M3	20 MG/M3	NI
8009-03-8	PETROLATUM	N	N	N	N 5 MG/M3	NI	NI

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	NI	SPECIFIC GRAVITY (H2O = 1)	1.92000
VAPOR PRESSURE (mm Hg)	NI	MELTING POINT	82 F DEG
VAPOR DENSITY (AIR = 1)	NI	EVAPORATION RATE (Butyl Acetate = 1)	<1

SOLUBILITY IN WATER SLIGHTLY

APPEARANCE AND ODOR YELLOW SOLID, PETROLEUM ODOR

OTHER INFORMATION NI

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT 490 F DEG TOC

FLAMMABLE LIMITS LEL NI UEL NI

EXTINGUISHING MEDIA DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES TREAT AS GAS FIRE FIRE FIGHTERS SHOULD USE SELF-CONTAINED BREATHING APPARATUS TO PROTECT AGAINST SMOKE INHALATION

UNUSUAL FIRE FIGHTING PROCEDURES NI

SECTION V - REACTIVITY DATA

STABILITY STABLE

INCOMPATIBILITY (MATERIALS TO AVOID) STRONG BASES

HAZARDOUS DECOMPOSITION OR BYPRODUCTS AMMONIA

HAZARDOUS POLYMERIZATION WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY INHALATION INGESTION AND SKIN

HEALTH HAZARDS (ACUTE AND CHRONIC) IRRITATION MAY RESULT FROM CONTACT LONG CONTACT MAY CAUSE DAMAGE MUTAGENIC IN LAB ANIMALS HEALTH STUDIES HAVE SHOWN THAT POTENTIAL HEALTH RISKS MAY VARY BY INDIVIDUAL ALWAYS MINIMIZE EXPOSURE AS A PRECAUTION

SIGNS AND SYMPTOMS OF EXPOSURE EYES REDNESS, BURNING TEARING, BLURRED VISION

SKIN REDNESS, BURNING, RASH, DRYNESS

INHALATION HEADACHE, DIZZINESS, DIFFICULTY BREATHING

INGESTION NAUSEA, VOMITING, CRAMPS

PRODUCT NAME: BARNETT 95/5 WIRE SOLDER, SOLDER FSI, TUBE, FITTING

SECTION VI - HEALTH HAZARD DATA (Continued)

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE SKIN AND RESPIRATORY CONDITIONS

EMERGENCY AND FIRST AID PROCEDURES. EMERGENCY FIRST AID CALL: 1-303-623-5716 COLLECT

EYES: FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION

SKIN: FLUSH WITH WATER IMMEDIATELY. SEEK MEDICAL ATTENTION

INHALATION: REMOVE TO FRESH AIR, SUPPORT RESPIRATION IF REQUIRED. CALL A PHYSICIAN

INGESTION: DRINK LARGE AMOUNTS OF WATER. SEEK MEDICAL ATTENTION

OTHER HEALTH WARNINGS: AVOID CONTACT. KEEP OUT OF REACH OF CHILDREN AND PETS!

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: FLUSH INTO A CHEMICAL SEWER OR SOAK UP WITH A SUITABLE ABSORBENT

WASTE DISPOSAL METHOD: DISPOSE OF IN A LANDFILL IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP CONTAINER CLOSED WHEN NOT IN USE

OTHER PRECAUTIONS: AVOID CONTACT. KEEP OUT OF REACH OF CHILDREN AND PETS!

SECTION VIII - CONTROL MEASURES

VENTILATION REQUIREMENTS: LOCAL EXHAUST, MECHANICAL (GENERAL) OK

PERSONAL PROTECTIVE EQUIPMENT: RUBBER OR PLASTIC PROTECTIVE GLOVES, FACE SHIELD OR GOGGLES, OTHER PROTECTIVE EQUIPMENT OR CLOTHING AS REQUIRED TO AVOID CONTACT WITH SKIN. WASH AFTER USE, FOLLOW GOOD INDUSTRIAL HYGIENIC PRACTICES, LAUNDRY SOILED CLOTHING BEFORE RE-USE.

SECTION IX - ADDITIONAL INFORMATION

ADDITIONAL MANUFACTURER WARNINGS

OTHER PRECAUTIONS AND COMMENTS:
TRANSPORTATION INFORMATION:

DOT PROPER SHIPPING NAME: SOLDERING PASTE

DOT LABEL: NOT REGULATED

DOT NUMBER: N/A

UN NUMBER: N/A

MCG CLASS: N/A

DOT HAZARD CLASSIFICATION: N/A

ABBREVIATIONS

N/A = NOT APPLICABLE N/I = NONE INDICATED NDA = NO DATA AVAILABLE

N/E = NOT ESTABLISHED C = CELSIUS DEGREES F = FAHRENHEIT DEGREES

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